

**TDMS No.** 93027 - 41

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** RATS/SD

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Peroxisome project (2,4-Dichlorophenoxyacetic acid)

**CAS Number:** 94-75-7

**Date Report Requested:** 06/24/2009

**Time Report Requested:** 13:52:47

**First Dose M/F:** 02/23/95 / NA

**Lab:** BAT

F1\_Rev1\_R8

**C Number:** C93027C

**Lock Date:** 06/12/1996

**Cage Range:** ALL

**Date Range:** ALL

**Reasons For Removal:** ALL

**Removal Date Range:** ALL

**Treatment Groups:** Include ALL

**Study Gender:** Male

**TDMSE Version:** 2.1.0

TDMS No. 93027 - 41

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Route: DOSED FEED

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Peroxosome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b> <b>ANIMAL ID</b> <b>0 PPM</b>	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
	* TOTALS									

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
SPRAGUE-DAWLEY RATS MALE ANIMAL ID 0 PPM	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

\* TOTALS

## CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	10
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## ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
! .. Insufficient tissue

M .. Missing tissue  
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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
SPRAGUE-DAWLEY RATS MALE	9	9	9	9	9	9	9	9	9	9
ANIMAL ID	2	2	2	2	2	2	2	2	2	2
<b>0 PPM</b>	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
	<b>* TOTALS</b>									
Epididymis	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+

**HEMATOPOIETIC SYSTEM**

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	+	+	+	+	+	+	+

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>SPRAGUE-DAWLEY RATS MALE</b> ANIMAL ID <b>0 PPM</b>	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
										* TOTALS

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	----

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

**RESPIRATORY SYSTEM**

Larynx	+	1
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Lung	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	----

Nose	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	----

Trachea	+	+	+	+	+	+	+	+	+	+	10
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**SPECIAL SENSES SYSTEM**

Lacrimal Gland	+	1
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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
	.....									
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	2	2	2	2	2	2	2	2
<b>0 PPM</b>	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

**\* TOTALS****URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	10
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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b> <b>ANIMAL ID</b> <b>17 PPM</b>	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0

**\* TOTALS****ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
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**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
SPRAGUE-DAWLEY RATS MALE ANIMAL ID 17 PPM	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0

\* TOTALS

## HEMATOPOIETIC SYSTEM

NONE

## INTEGUMENTARY SYSTEM

NONE

## MUSCULOSKELETAL SYSTEM

NONE

## NERVOUS SYSTEM

NONE

## RESPIRATORY SYSTEM

NONE

## SPECIAL SENSES SYSTEM

NONE

## URINARY SYSTEM

Kidney

+ + + + + + + + + +

10

## SYSTEMIC LESIONS

\* .. Total animals with tissue examined microscopically; Total animals with tumor

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First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2

**SPRAGUE-DAWLEY RATS MALE**

ANIMAL ID

**17 PPM**

0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2
1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	2
1	2	3	4	5	6	7	8	9	0	

\* TOTALS

Multiple Organ

+ + + + + + + + + +

10

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b> ANIMAL ID <b>83 PPM</b>	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0

**\* TOTALS****ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
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**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Preputial Gland	+	M	+	+	+	+	+	+	+	+	9
Testes	+	+	+	+	+	+	+	+	+	+	10

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
SPRAGUE-DAWLEY RATS MALE ANIMAL ID 83 PPM	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0

\* TOTALS

## HEMATOPOIETIC SYSTEM

NONE

## INTEGUMENTARY SYSTEM

NONE

## MUSCULOSKELETAL SYSTEM

NONE

## NERVOUS SYSTEM

NONE

## RESPIRATORY SYSTEM

NONE

## SPECIAL SENSES SYSTEM

NONE

## URINARY SYSTEM

Kidney

+ + + + + + + + + +

10

## SYSTEMIC LESIONS

\* .. Total animals with tissue examined microscopically; Total animals with tumor

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2

**SPRAGUE-DAWLEY RATS MALE**

ANIMAL ID

**83 PPM**

0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2
1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	3
1	2	3	4	5	6	7	8	9	0	

\* TOTALS

Multiple Organ

+ + + + + + + + + +

10

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b> ANIMAL ID <b>250 PPM</b>	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0

**\* TOTALS****ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
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**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Preputial Gland	+	+	+	+	+	+	M	+	+	8
Testes	+	+	+	+	+	+	+	+	+	10

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
SPRAGUE-DAWLEY RATS MALE ANIMAL ID 250 PPM	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0

\* TOTALS

## HEMATOPOIETIC SYSTEM

NONE

## INTEGUMENTARY SYSTEM

NONE

## MUSCULOSKELETAL SYSTEM

NONE

## NERVOUS SYSTEM

NONE

## RESPIRATORY SYSTEM

Lung

+

1

## SPECIAL SENSES SYSTEM

NONE

## URINARY SYSTEM

Kidney

++ + + + + + + + +

10

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
	.....									
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	2	2	2	2	2	2	2	2
<b>250 PPM</b>	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0

**\* TOTALS****SYSTEMIC LESIONS**

Multiple Organ

+ + + + + + + + + +

**10**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 | .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b> <b>ANIMAL ID</b> <b>750 PPM</b>	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0

**\* TOTALS****ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	----

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Preputial Gland	+	+	+	+	+	+	+	+	M	+	9
Testes	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
SPRAGUE-DAWLEY RATS MALE ANIMAL ID 750 PPM	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0

\* TOTALS

## HEMATOPOIETIC SYSTEM

NONE

## INTEGUMENTARY SYSTEM

NONE

## MUSCULOSKELETAL SYSTEM

NONE

## NERVOUS SYSTEM

NONE

## RESPIRATORY SYSTEM

NONE

## SPECIAL SENSES SYSTEM

NONE

## URINARY SYSTEM

Kidney

+ + + + + + + + + +

10

## SYSTEMIC LESIONS

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
	.	.	.	.	.	.	.	.	.	.

**SPRAGUE-DAWLEY RATS MALE**

ANIMAL ID

**750 PPM**

0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2
1	1	1	1	1	1	1	1	1	1	1
4	4	4	4	4	4	4	4	4	4	5
1	2	3	4	5	6	7	8	9	0	.

\* TOTALS

Multiple Organ

++ + + + + + + + + +

10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b> <b>ANIMAL ID</b> <b>1250 PPM</b>	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0

**\* TOTALS****ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	----

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
SPRAGUE-DAWLEY RATS MALE ANIMAL ID 1250 PPM	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0

\* TOTALS

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

Eye

+

1

**URINARY SYSTEM**

Kidney

+ + + + + + + + + +

10

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SPRAGUE-DAWLEY RATS MALE ANIMAL ID 1250 PPM	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0

\* TOTALS

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + +

10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Peroxosome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b> <b>ANIMAL ID</b> <b>2500 PPM</b>	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	6	6	6	6	6	6	6	6	6	7
	1	2	3	4	5	6	7	8	9	0

**\* TOTALS****ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

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Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
	.....									
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	2	2	2	2	2	2	2	2
<b>2500 PPM</b>	1	1	1	1	1	1	1	1	1	1
	6	6	6	6	6	6	6	6	6	7
	1	2	3	4	5	6	7	8	9	0
	<b>* TOTALS</b>									

**CARDIOVASCULAR SYSTEM**

Heart	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	M	9
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

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Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
	<hr/>									
<b>SPRAGUE-DAWLEY RATS MALE</b> <b>ANIMAL ID</b> <b>2500 PPM</b>	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	6	6	6	6	6	6	6	6	6	7
	1	2	3	4	5	6	7	8	9	0
<hr/>										<b>* TOTALS</b>
Epididymis	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	10

**HEMATOPOIETIC SYSTEM**

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	10

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

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Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
	.....									
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	2	2	2	2	2	2	2	2
<b>2500 PPM</b>	1	1	1	1	1	1	1	1	1	1
	6	6	6	6	6	6	6	6	6	7
	1	2	3	4	5	6	7	8	9	0
	<b>* TOTALS</b>									

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	----

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	----

Nose	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	----

Trachea	+	+	+	+	+	+	+	+	+	+	10
---------	---	---	---	---	---	---	---	---	---	---	----

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	10
--------	---	---	---	---	---	---	---	---	---	---	----

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 93027 - 41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:52:47

First Dose M/F: 02/23/95 / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
SPRAGUE-DAWLEY RATS MALE ANIMAL ID 2500 PPM	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	6	6	6	6	6	6	6	6	6	7
	1	2	3	4	5	6	7	8	9	0

\* TOTALS

Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10
-----------------	---	---	---	---	---	---	---	---	---	---	----

## SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	----

\*\*\* END OF MALE DATA \*\*\*

\*\*\* END OF REPORT \*\*\*

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically